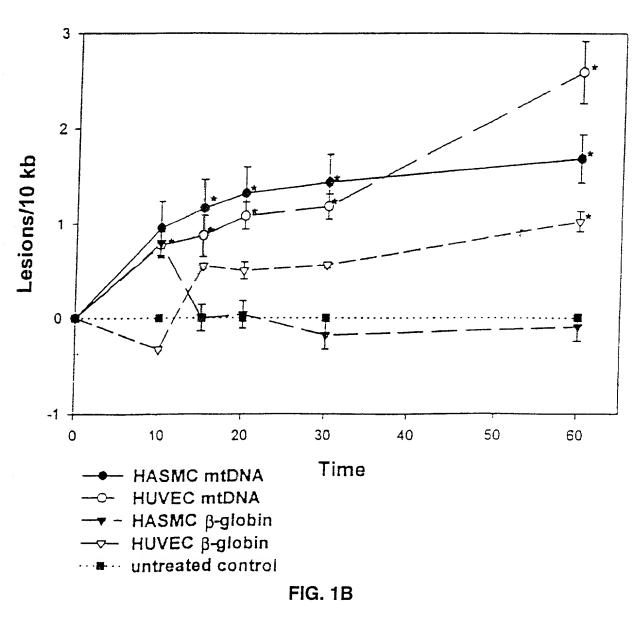


FIG. 1A



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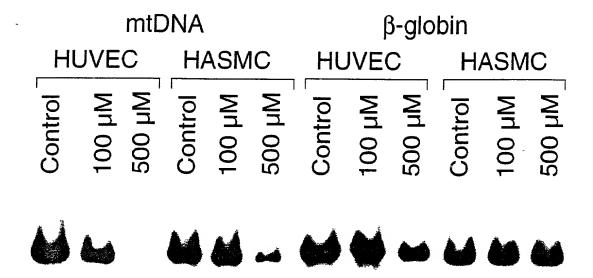


Fig. 2A

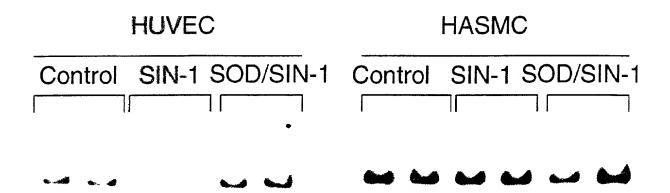
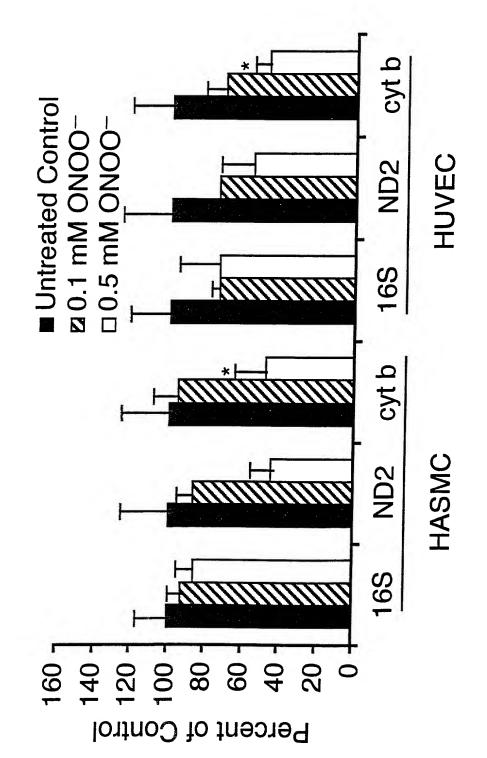


Fig. 2B

Fig. 3



0.5 mM ONOO-

Untreated
0.1 mM ONOO0.5 mM ONOO-

43 kD —

29 kD —



18.4 kD —

14.3 kD —

6.2 kD —

FIG. 4A

## <sup>35</sup>S-Methionine Incorporation (% of control)

	Control	$0.2~\mathrm{mM}~\mathrm{H_2O_2}$	0.1 mM ONOO-	0.5 mM ONOO-
<b>HASMC</b>	100	67	88	30
HUVEC	100	77	ND	45

FIG. 4B

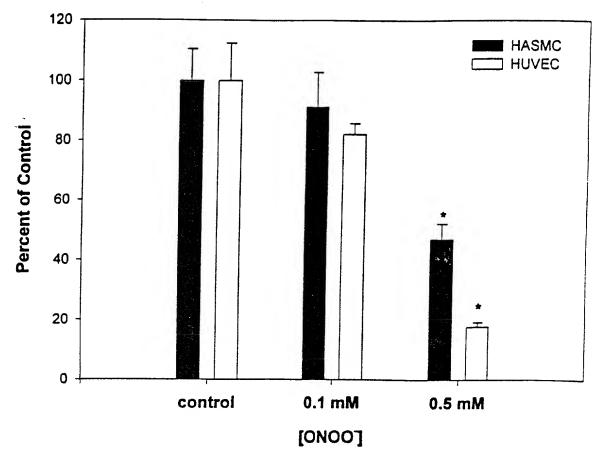


FIG. 5A

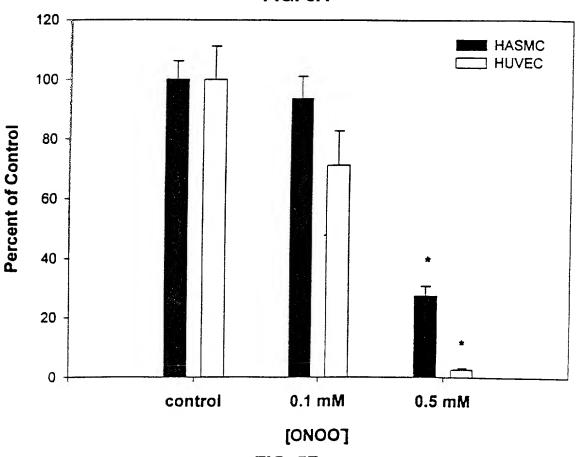
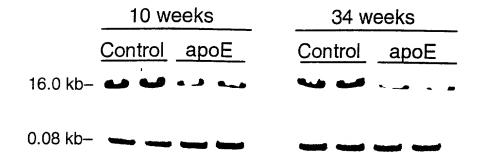


FIG. 5B

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## A. Mitochondrial DNA Damage in Control and apoE -/- Aortas



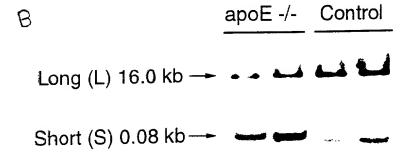
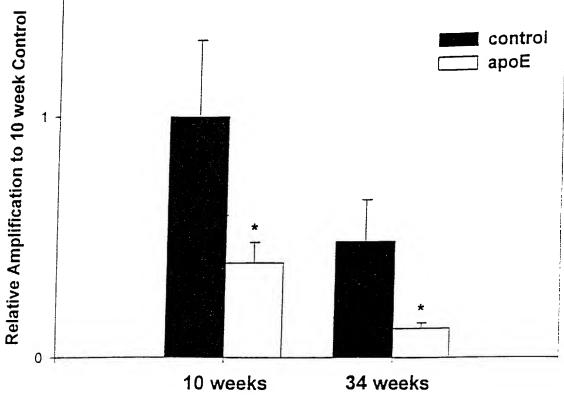


Figure 6



\* significantly different (P < 0.05) from matched control.

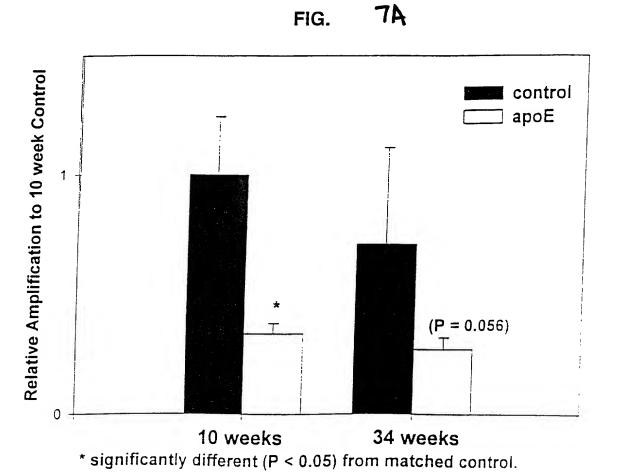
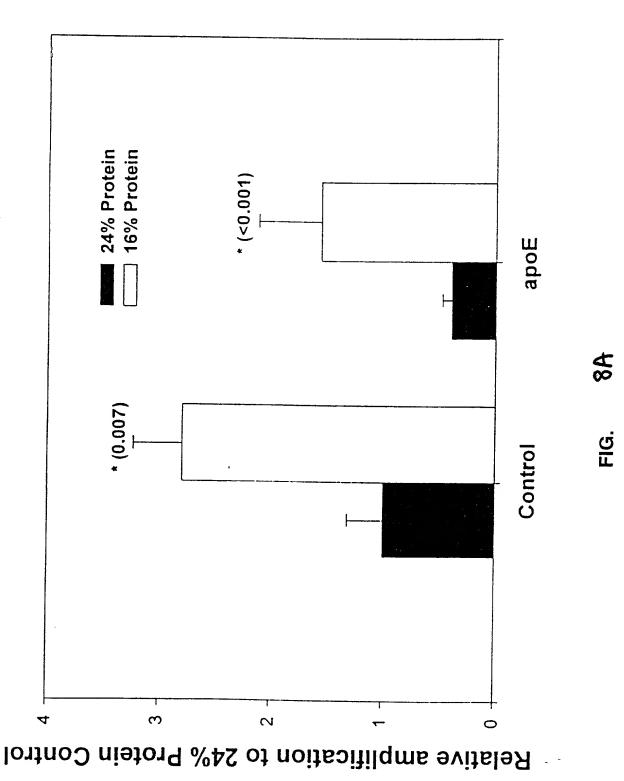


FIG. 7B



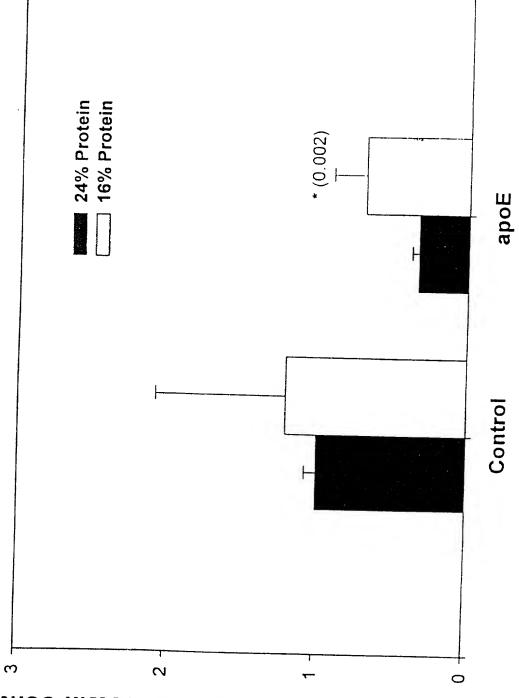
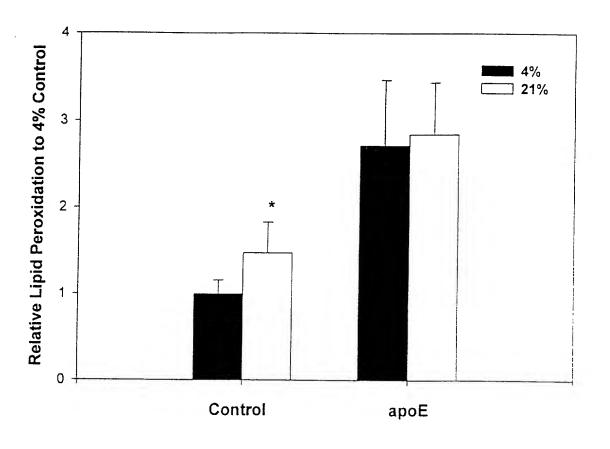


FIG.

Relative amplification to 24% Protein Control



\* significantly different (P < 0.05) from 4% diet

FIG. 9

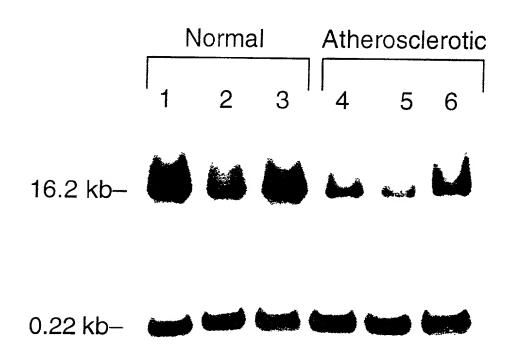
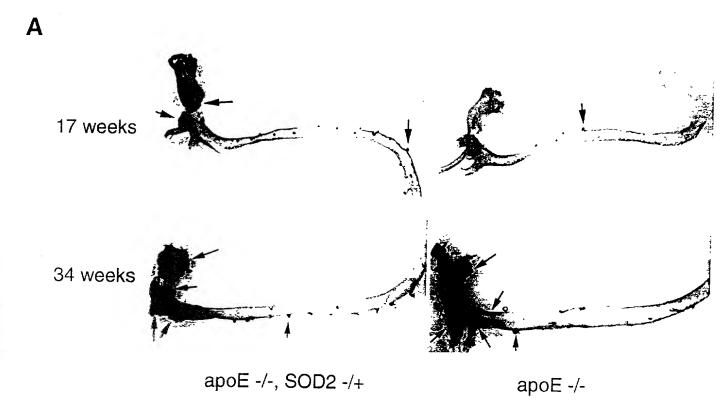
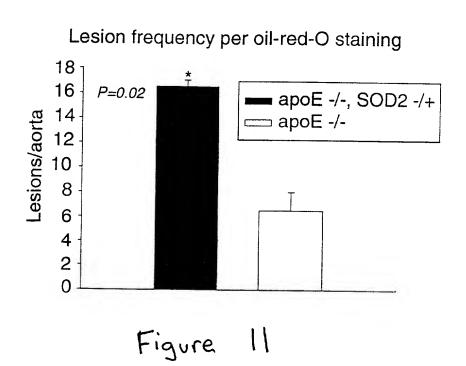


Figure 10

В





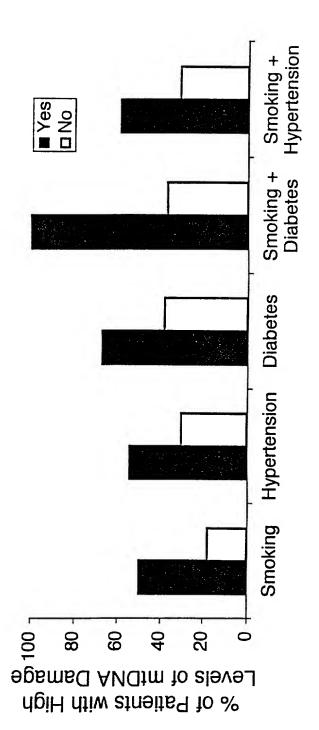
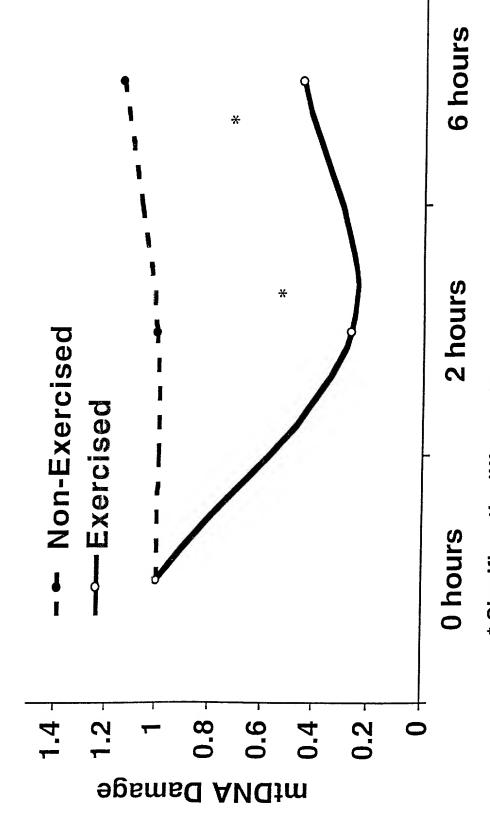


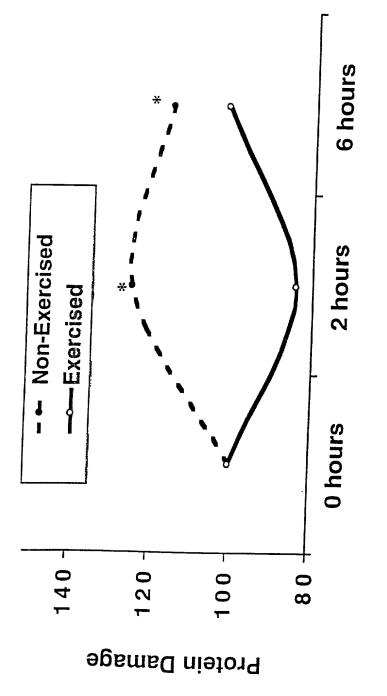
Fig 12

Ultra-marathoners 4 Hours After Run After Run **Before Run** 110 1 100 95. 90 85 80 DAMA Damage Relative to Control



\* Significantly different from non-exercised counterpart

平 6.19



\* Significantly different from non-exercised counterpart

Figure 15